**The Experiment must have the following**

* **All parts Labeled and in the correct order** (Title, Problem,

hypothesis, experiment, results, analysis & conclusion)

* Name, Date & Class- top right hand corner

|  |
| --- |
| May lose points due to   * Make sure that your experiment can be understood in one reading (Ease in comprehending exp is part of grade. * Effective use of class time |

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**Title**

* **Problem-** must be in the form of a question
* **Hypothesis-** A statement that predicts a **specific** outcome (what is it compared to?)
* **Experiment**
  + **Materials-** only those that will be used
  + **Procedure-**
    - Each step should be numbered, and in a complete sentence
    - Not in paragraph form- The numbers /steps should be on the left side of the paper
* **Results**
  + Observations- Quantitative & qualitative
  + What happened?
  + How far/many?
  + How long
  + Include at least one chart/graph/blueprint or picture (Visuals fit the experiment and help explain procedure or results)
* **Analysis-** An explanation of the information gathered ( findings are clear and concise)
  + What do you see that makes one better than another? Explain!
  + Compare the parts studied and describe -
  + If used- problems set up & worked correctly, formulas given and units listed.
* **Conclusion**
  + MY hypothesis was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ because\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
  + Supporting information
* **New questions for next time?** Is there something that you would change for next time?